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Sequence Listing was accepted.
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217-9197 (toll free).
Reviewer: Durreshwar Anjum
Timestamp: [year=2008; month=3; day=12; hr=9; min=53; sec=36; ms=906; ]
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Validated By CRFValidator v 1.0.3

Application No: 10700922   Version No: 2.0

Input Set:

Output Set:

Started: 2008-02-26 23:16:17.243
Finished: 2008-02-26 23:16:18.097
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 854 ms
Total Warnings: 11
Total Errors: 0
No. of SeqIDs Defined: 38
Actual SeqID Count: 38

Error code   Error Description

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<210> 1
<211> 240
<212> DNA
<213> Homo sapiens

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tttgcagaag atgtgggttc aaacaaaggt gcaatcattg gactcatggt gggcggtgtt   120
gtcatagcga cagtgatcgt catcaccttg gtgatgctga agaagaaaca gtacacatcc   180
attcatcatg gtgtggtgga ggtaggtaaa cttgactgca tgtttccaag tgggaattaa   240

<210> 2
<211> 156
<212> DNA
<213> Homo sapiens

<400> 2
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aaaataattt acctctttcc actactgttt gtcttgccaa atgacctatt aactctggtt   120
catcctgtgc tagaaatcaa attaaggaaa agataa   156

<210> 3
<211> 79
<212> PRT
<213> Homo sapiens

<400> 3
Met Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln
1   5   10   15

Lys Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile
            20   25   30

Ile Gly Leu Met Val Gly Gly Val Val Ile Ala Thr Val Ile Val Ile
            35   40   45

Thr Leu Val Met Leu Lys Lys Lys Gln Tyr Thr Ser Ile His His Gly
    50   55   60

Val Val Glu Val Gly Lys Leu Asp Cys Met Phe Pro Ser Gly Asn
65   70   75

<210> 4
<211> 51
<212> PRT
<213> Homo sapiens

<400> 4
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1   5   10   15

Lys Leu Val Arg Lys Ile Ile Tyr Leu Phe Pro Leu Leu Phe Val Leu
            20   25   30

Pro Asn Asp Leu Leu Thr Leu Val His Pro Val Leu Glu Ile Lys Leu
            35   40   45

Arg Lys Arg
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<210> 5
<211> 44
<212> PRT
<213> Homo sapiens

<400> 5
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1   5   10   15

Met Leu Lys Lys Lys Gln Tyr Thr Ser Ile His His Gly Val Val Glu
            20   25   30

Val Gly Lys Leu Asp Cys Met Phe Pro Ser Gly Asn
            35   40

<210> 6
<211> 40
<212> PRT
<213> Homo sapiens

<400> 6
Met Gln Asn Ser Asp Met Thr Gln Asp Met Lys Phe Ile Ile Lys Asn
1   5   10   15

Trp Cys Ser Leu Gln Lys Met Trp Val Gln Thr Lys Val Gln Ser Leu
            20   25   30

Asp Ser Trp Trp Ala Val Leu Ser
        35   40

<210> 7
<211> 20
<212> PRT
<213> Homo sapiens

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1   5   10   15

Trp Tyr Val Lys
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<210> 8
<211> 18
<212> PRT
<213> Homo sapiens

<400> 8
Met Trp Val Gln Thr Lys Val Gln Ser Leu Asp Ser Trp Trp Ala Val
1   5   10   15

Leu Ser

<210> 9
<211> 79
<212> DNA
<213> Homo sapiens

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<210> 10
<211> 37
<212> DNA
<213> Homo sapiens

<400> 10
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<210> 11
<211> 68
<212> DNA
<213> Homo sapiens

<400> 11

gcaatttata gaaaaggaag agttcgtagg ttataaattc tgttagttgc taagaagcat   60

ttttaaaa   68

<210> 12

<211> 536

<212> DNA

<213> Homo sapiens

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tgtgggttca aacaaaggtg caatcattgg actcatggtg ggcggtgttg tcatagcgac   180

agtgatcgtc atcaccttgg tgatgctgaa gaagaaacag tacacatcca ttcatcatgg   240

tgtggtggag gtaggtaaac ttgactgcat gtttccaagt gggaattaag actatgagag   300

aattaggctt agcttttgc taagaactag ctaagtatct cttttaaaaa accaatcagt   360

gtgcttccat gatgcttggg ttacagttgt tctttcttgt tttggttttc attcattgca   420

acttaccgtg aatattctgc tcaaggtatt gagagtgtgt gttgttatct taacttacaa   480

tttgtgttga agttatcaaa taatacaaat gataatgcat gactttaaaa aagcat   536

<210> 13

<211> 262

<212> DNA

<213> Homo sapiens

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cctctttcca ctactgtttg tcttgccaaa tgacctatta actctggttc atcctgtgct   180

agaaatcaaa ttaaggaaaa gataaaaata caatgcttgc ctataggatt accatgaaaa   240

catgaagaaa taaataggct ag   262

<210> 14

<211> 817

<212> DNA

<213> Homo sapiens

<400> 14

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atcagaacaa ttagtgttaa gaatcatata gcaatttata gaaaaggaag agttcgtagg   180

ttataaattc tgttagttgc taagaagcat ttttaaaatt atgtactata gctctttatt   240

cagcagacga accaattaca atctgtgtaa ctagaacact tgatcaaaat tatataattt   300

ttacaacgct tcactgcata gatacatgaa cataatttat tttgaattgg aacaaagccc   360

caaagtagca gttttgttct accaggtaat taatgctcat ttttaaaggc ttttattatt   420

atttctgaag taatgagtgc acatggaaaa agacacataa taggctaaac aataagcccg   480

taagccaagc caacatattc caggaacaaa tccttgccaa cctctcaacc aggatttaac   540

ttctgctttt cccccatttt caaaaattat agcatgtatt taaatgcagc agaagcctta   600

ctttcagggt tcccttaccc tttcatttct ttttgttcaa ataggtagt aattgaaggt   660

ttaaatatag ggtatcattt ttctttaaga gtcatttatc aattttcttc taacttcagg   720

cctagaaaga agttttgggt aggctttgtc ttacagtgtt attatttatg agtaaaacta   780

attggttgtc ctgcatactt taattatgat gtaatac   817

<210> 15
<211> 59
<212> DNA
<213> Homo sapiens

<400> 15
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<210> 16
<211> 38
<212> DNA
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<400> 16
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<210> 17
<211> 26
<212> DNA
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<400> 17
tagcatgtat ttaaatgcag cagaag   26

<210> 18
<211> 56
<212> DNA
<213> Homo sapiens

<400> 18
gaaggtttaa atatagggta tcatttttct ttaagagtca tttatcaatt ttcttc   56

<210> 19
<211> 33
<212> DNA
<213> Homo sapiens

<400> 19
ccaaataaag agcaagaata aagcaacatt tca   33

<210> 20
<211> 22
<212> DNA
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<400> 20
ttatgcttta aaaagcaata ca   22

<210> 21
<211> 47
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<213> Homo sapiens

<400> 21
tcctttcttt cagaatgcct attcctgtgc attaaaagtg tccctcc   47

<210> 22
<211> 18
<212> DNA
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<400> 22
tttaaagtaa gcatcaaa   18

<210> 23
<211> 39
<212> DNA
<213> Homo sapiens

<400> 23
cttttatat aacctcatcc aaatgtcccc tgcatttaa   39

<210> 24
<211> 41
<212> DNA
<213> Homo sapiens

<400> 24
gaaaatgaaa ttcttctaat tgcgtttata aattgtaatt a   41

<210> 25
<211> 6
<212> DNA
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<220>
<223> Description of Artificial Sequence: Synthetic
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<400> 25
aataaa   6

<210> 26
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 26
gtggacaaat atcaacaccg aggac   25

<210> 27
<211> 23
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 27
acatagtctt aattcccact tgg   23

<210> 28
<211> 24
<212> DNA
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<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 28
gtcctgcata ctttaattat gatg   24

<210> 29
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 29
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<210> 30
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<220>
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<400> 30
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<210> 31
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 31
tccttaattt gatttctagc acagg   25

<210> 32
<211> 24
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic primer

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<210> 33
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 33
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<210> 34
<211> 23
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 34
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<210> 35
<211> 23
<212> DNA
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<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 35
acatagtctt aattcccact tgg   23

<210> 36
<211> 18
<212> PRT
<213> Homo sapiens

<400> 36

Met Val Trp Gln Thr Lys Val Gln Ser Leu Asp Ser Trp Trp Ala Val
1   5   10   15

Leu Ser

<210> 37
<211> 433
<212> DNA
<213> Homo sapiens

<400> 37
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acatccattc atcatggtgt ggtggaggta ggtaaacttg actgcatgtt tccaagtggg   180
aattaagact atgagagaat taggcttagc tttttgctaa gaactagcta agtatctctt   240
ttaaaaaacc aatcagtgtg cttccatgat gcttgggtta cagttgttct ttcttgtttt   300
ggttttcatt cattgcaact taccgtgaat attctgctca aggtattgag agtgtgtgtt   360
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<210> 38
<211> 807
<212> DNA
<213> Homo sapiens

<400> 38
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ctggagacaa tagttagaaa gcatgagtta tgattgactt aaaattcttg ttgcctgtac   120
ttcactttga aataacatta tgctttaaaa agcaatacac tgctaaaggt taatttgaat   180
tctgcagaat tactatagca aaaagtaggt aacaagatat ctttttttct attgtttaac   240
tcctttcttt cagaatgcct attcctgtgc attaaaagtg tccctccaag gaaattagga   300
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gagtgctatg actaggaaaa tgctgacctc ctttcattag tatgatcgtt cctttccagc   420
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gggcagagaa tatactgaaa cttttatat aacctcatcc aaatgtcccc tgcatttaag   720
aaatgaaatt cttctaattg cgtttataaa ttgtaaatta tattgcattt agaaattaaa   780
attcttttc ttaatttgtt ttcaagg   807